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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/622,642
		Filing Date	July 21, 2003
		First Named Inventor	KOJI HIRATA
		Art Unit	2873
Sheet 1 of 2	Examiner Name	J M SCHWARTZ	
	Attorney Docket Number	381NT/43243C5	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number Number-Kind Code ² (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US	5,272,540	12/24/1993	Hirata et al	Class/Sub
	AB	US	4,682,862	07/28/1987	Moskovich	
	AC	US	4,863,007	10/90	Moskovich	
	AD	US	5,298,967	3/94	Moskovich	
	AE	US	5,328,383	7/94	Moskovich	
	AF	US	5,404,246	4/95	Kaneko et al	
	AG	US	5,476,534	12/95	Okajima et al	
	AH	US	5,048,940	09/1991	Ueda et al	
	AI	US	5,212,597	05/1993	Yamada	
91	AJ	US	4,770,513	09/1998	Fujie et al	359 649
91	AK	US	4,603,950	08/1986	Uehara et al	359 650

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)		Publication Date MM-DD-YYYY		T ⁶
	AI		3-137640	06/12/1994	Japan	
	AM		4-5808	04/08/1992	Japan	
	AN		2-51478	4/11/90	Japan	
	AO		07-043608	02/1995	Japan	
	AP		07-049450	02/1995	Japan	
	AQ		61-080119	04/1986	Japan	
	AR		80-168113	08/1985	Japan	
	AW		03-273206	12/1994	Japan	
	AX		61-180213	08/1986	Japan	
	AY		01-178944	07/1988	Japan	
	AZ		08-208054	07/1994	Japan	
	BA		04-124704	04/1992	Japan	
91	BB		6-160708	06/1994	Japan	

Examiner Signature		Date Considered	5/25/04
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/622,642
				Filing Date	July 21, 2003
				First Named Inventor	KOJI HIRATA
				Art Unit	2873
				Examiner Name	J M SCHWARTZ
				Attorney Docket Number	381NT/43243C5
Sheet	2	of	2		

[illegible]

Examiner Signature	<i>[Signature]</i>	Date Considered	5/21/04
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